Electronic Supplementary Material (ESI) for New Journal of Chemistry.

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## Facile Synthesis of Co<sub>3</sub>O<sub>4</sub> Disordered Circular Sheet for Selective Electrochemical Determination of Nitrite

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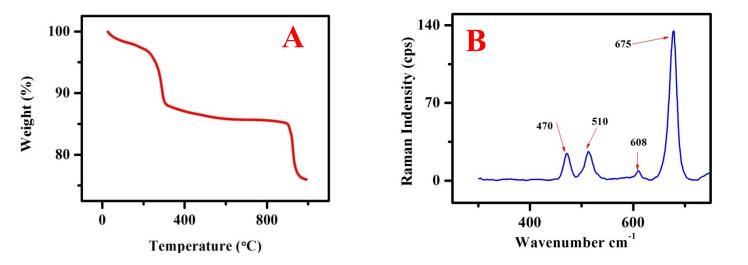


Fig.S1. TGA and Raman spectra of as-prepared  $\text{Co}_3\text{O}_4-\text{DCS}$  nanostructure.

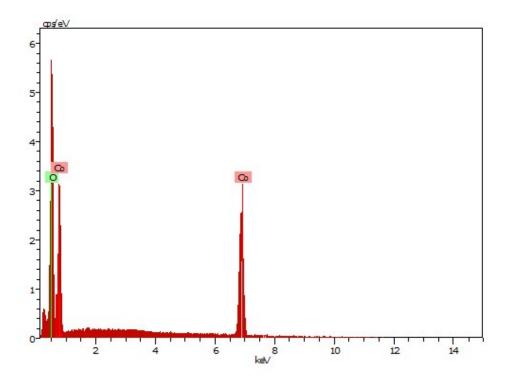
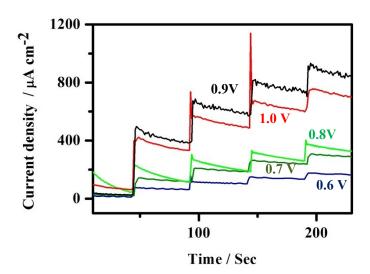


Fig.S2. EDAX analysis of Co<sub>3</sub>O<sub>4</sub> nanostucture.



**Fig.S3 (A).** Amperometric response of  $Co_3O_4$ -DSC at different potential from (0.6 to 1.0 V) upon successive addition of 1 mM of  $NO_2$ <sup>-</sup>.